Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
Data File : BM039137.D
Acq On : 24 Mar 2023 12:01
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 24 15:05:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 24 15:04:20 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.951	152	247101	20.000	ng		0.00
21) Naphthalene-d8	10.769	136	1109848	20.000	ng		0.00
39) Acenaphthene-d10	14.598	164	726803	20.000	ng		0.00
64) Phenanthrene-d10	17.345	188	1622131	20.000	ng		0.00
76) Chrysene-d12	21.527	240	1605208	20.000	ng		0.00
86) Perylene-d12	23.956	264	1856734	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	1192817	73.340	ng		0.00
7) Phenol-d6	7.116	99	1729517	81.868	ng		0.00
23) Nitrobenzene-d5	9.122	82	1716836	75.986	ng		0.00
42) 2,4,6-Tribromophenol	16.086	330	759426	90.322	ng		0.00
45) 2-Fluorobiphenyl	13.221	172	3857263	69.089	ng		0.00
79) Terphenyl-d14	19.962	244	6307260	71.840	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	250052	34.559	ng		100
3) Pyridine	3.781	79	772948	38.518	ng		99
4) n-Nitrosodimethylamine	3.693	42	288062	35.276	ng		94
6) Aniline	7.281	93	1135811	40.948	ng		99
8) 2-Chlorophenol	7.516	128	684788	39.548	ng		98
9) Benzaldehyde	7.087	77	375909	37.393	ng		97
10) Phenol	7.145	94	904556	40.320	ng		97
11) bis(2-Chloroethyl)ether	7.375	93	714801	39.189	ng		99
12) 1,3-Dichlorobenzene	7.839	146	686049	37.282	ng		98
13) 1,4-Dichlorobenzene	7.987	146	701388	37.478	ng		99
14) 1,2-Dichlorobenzene	8.310	146	688115	38.171	ng		99
15) Benzyl Alcohol	8.198	79	677814	44.764	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.492	45	921348m	39.997	ng		
17) 2-Methylphenol	8.404	107	662710	43.002	ng		99
18) Hexachloroethane	9.039	117	265321	38.425	ng		96
19) n-Nitroso-di-n-propyla...	8.769	70	633592	47.616	ng		99
20) 3+4-Methylphenols	8.734	107	929323	45.162	ng		99
22) Acetophenone	8.786	105	1173065	37.673	ng	#	98
24) Nitrobenzene	9.169	77	889144	37.441	ng		97
25) Isophorone	9.698	82	1804016	43.389	ng		100
26) 2-Nitrophenol	9.880	139	430053	41.448	ng		93
27) 2,4-Dimethylphenol	9.939	122	720618	39.777	ng		99
28) bis(2-Chloroethoxy)met...	10.175	93	1034572	38.726	ng		99
29) 2,4-Dichlorophenol	10.416	162	702272	40.887	ng		99
30) 1,2,4-Trichlorobenzene	10.628	180	681537	36.311	ng		99
31) Naphthalene	10.816	128	2345971	37.070	ng		100
32) Benzoic acid	10.092	122	635741	47.848	ng		99
33) 4-Chloroaniline	10.927	127	1124195	41.683	ng		100
34) Hexachlorobutadiene	11.098	225	392854	36.499	ng		99
35) Caprolactam	11.739	113	313026	59.880	ng		97
36) 4-Chloro-3-methylphenol	12.057	107	839793	45.916	ng		100
37) 2-Methylnaphthalene	12.427	142	1734587	40.894	ng		99
38) 1-Methylnaphthalene	12.645	142	1628476	40.967	ng		100
40) 1,2,4,5-Tetrachloroben...	12.792	216	795738	33.678	ng		100
41) Hexachlorocyclopentadiene	12.769	237	569969	43.946	ng		98
43) 2,4,6-Trichlorophenol	13.033	196	597882	39.076	ng		99

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44) 2,4,5-Trichlorophenol	13.104	196	706052	39.424	ng	97
46) 1,1'-Biphenyl	13.433	154	2173339	35.297	ng	100
47) 2-Chloronaphthalene	13.474	162	1655522	35.656	ng	99
48) 2-Nitroaniline	13.680	65	618509	41.902	ng	97
49) Acenaphthylene	14.321	152	2814914	38.062	ng	100
50) Dimethylphthalate	14.063	163	2286383	40.882	ng	100
51) 2,6-Dinitrotoluene	14.180	165	507240	41.225	ng	96
52) Acenaphthene	14.663	154	1673461	36.819	ng	99
53) 3-Nitroaniline	14.510	138	611751	42.498	ng	96
54) 2,4-Dinitrophenol	14.715	184	364936	53.194	ng	90
55) Dibenzofuran	14.998	168	2680382	37.686	ng	99
56) 4-Nitrophenol	14.815	139	504703	45.439	ng	98
57) 2,4-Dinitrotoluene	14.963	165	716322	44.180	ng	98
58) Fluorene	15.645	166	2187626	39.265	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.221	232	591680	42.838	ng	97
60) Diethylphthalate	15.415	149	2355207	43.280	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1067402	38.998	ng	98
62) 4-Nitroaniline	15.674	138	659178	44.907	ng	95
63) Azobenzene	15.933	77	2376742	41.278	ng	96
65) 4,6-Dinitro-2-methylph...	15.727	198	451048	42.914	ng	93
66) n-Nitrosodiphenylamine	15.857	169	1987585	36.346	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	658760	37.599	ng	99
68) Hexachlorobenzene	16.645	284	713389	36.423	ng	98
69) Atrazine	16.809	200	642768	43.032	ng	98
70) Pentachlorophenol	16.992	266	577901	40.116	ng	99
71) Phenanthrene	17.386	178	3490583	36.664	ng	100
72) Anthracene	17.474	178	3610943	38.033	ng	99
73) Carbazole	17.751	167	3453355	39.854	ng	100
74) Di-n-butylphthalate	18.309	149	4312954	41.078	ng	99
75) Fluoranthene	19.398	202	4173191	41.516	ng	98
77) Benzidine	19.586	184	1202099	34.392	ng	98
78) Pyrene	19.762	202	4377186	36.306	ng	100
80) Butylbenzylphthalate	20.656	149	2142391	42.220	ng	97
81) Benzo(a)anthracene	21.509	228	4497478	38.906	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	1540210	43.352	ng	100
83) Chrysene	21.562	228	4208438	37.432	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	3123382	42.442	ng	98
85) Di-n-octyl phthalate	22.368	149	5502101	44.990	ng	98
87) Indeno(1,2,3-cd)pyrene	26.491	276	4945567	35.004	ng	100
88) Benzo(b)fluoranthene	23.215	252	4407129	37.153	ng	99
89) Benzo(k)fluoranthene	23.268	252	4407151	35.700	ng	99
90) Benzo(a)pyrene	23.850	252	4310598	37.758	ng	99
91) Dibenzo(a,h)anthracene	26.509	278	4153828	34.716	ng	99
92) Benzo(g,h,i)perylene	27.273	276	3997726	34.151	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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